Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd. Arlington, Virginia 22209
Telephone 703-841-8503

September 1982

Residential sales increased 1.4 percent in September of 1982 compared to last year. Commercial sales decreased 3.3 percent and industrial sales decreased 18.8 percent. The forecast for 1982 total sales is down 3.7 percent from 1981 total sales.

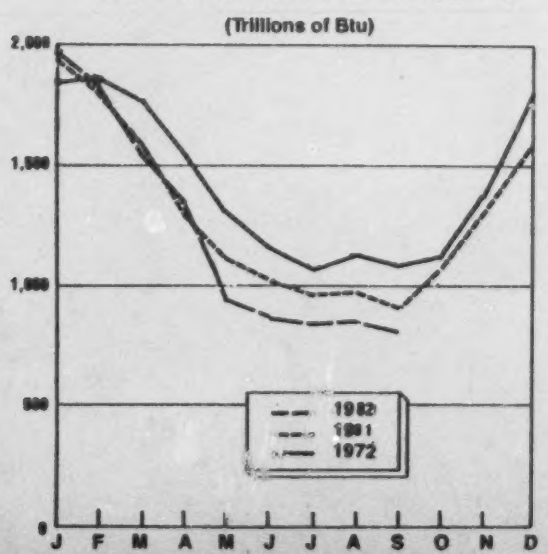
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	September			Year to date		January 1 to December 31		
	1982	1981	% Change[2]	1982*	%Change From Last Period	1982 Forecast[1]	1981	% Change
Residential	141.2	139.2	+ 1.4	3,578.1	+ 6.5	4,830.8	4,600.6	+ 5.0
Commercial	97.4	100.7	- 3.3	1,807.6	+ 5.1	2,439.8	2,360.4	+ 3.4
Industrial	530.2	652.9	- 18.8	5,373.8	- 14.2	7,328.9	8,220.1	-10.8
Other	9.2	9.9	-	160.0	-	212.4	198.8	-
Total	778.0	902.7	- 13.8	10,919.5	- 5.0	14,811.9	15,379.9	- 3.7

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

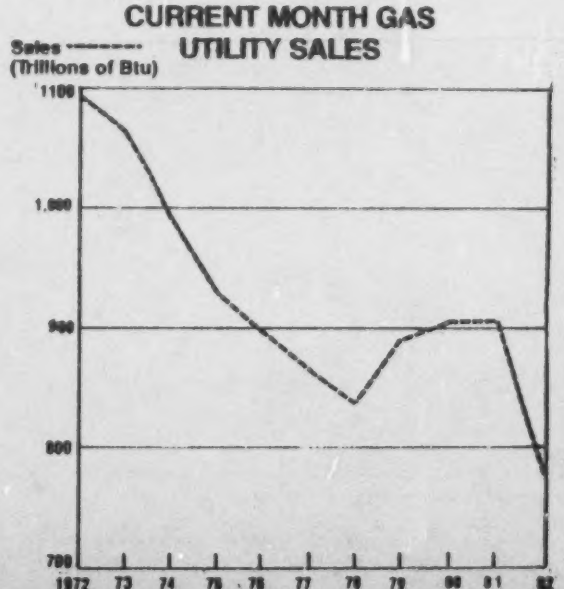
*The year to date sales have been adjusted to reflect 1981 Gas Facts.

MONTHLY GAS UTILITY SALES



The peak year in sales for the Gas Utility Industry occurred in 1972.

CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

September

	1982	1981	% Change '81 vs '82
Domestic Range			
Gas	132.6	136.5[R]	- 2.9
Electric	168.1	176.8[R]	- 4.9
Clothes Dryers			
Gas	55.0	64.6	- 14.9
Electric	190.1	228.6	- 16.8
Warm Air Furnaces			
Gas	125.6	124.8	+ 0.6
Electric	17.5	17.3	+ 1.2
Oil	16.3	11.9	+ 37.0
Boilers			
Gas	21.1	20.2	+ 4.5
Electric	0.1	0.2	- 43.4
Oil	10.1	9.6	+ 5.2

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

September

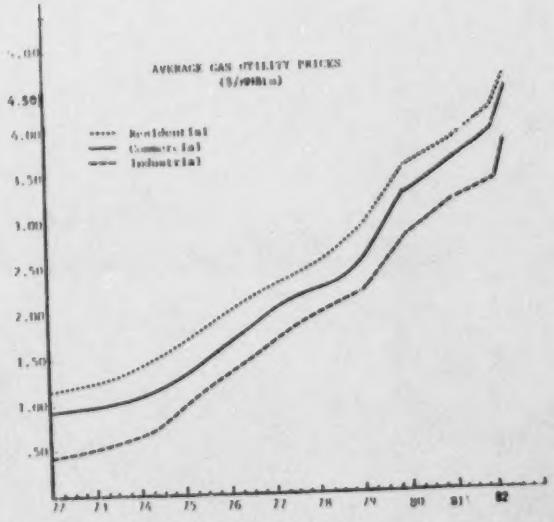
	1982	1981	% Change '81 vs '82
Total Actual Private Housing Starts (Thous. of units)	104.5	84.1	+ 24.3
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	517.6	431.7	+ 19.9
Electricity	332.5	309.9	+ 7.3
Fuel Oil	685.9	705.7	- 2.8
Index Total Gas Sales (1967 = 100)	93.8	108.8	- 13.8

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1,25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.32	1.15
1977	1.97	2.33	2.07	1.70	1.45
1978	2.18	2.53	2.28	1.91	1.50
1979	2.52	2.92	2.66	2.24	1.67
1980	3.13	3.61	3.34	2.81	2.25
1981	3.66	4.18	3.91	3.32	3.25
1982[P] 1st Qtr.	4.29	4.58	4.44	3.88	3.50

[P]preliminary



[1]1982 forecasts for the residential and commercial sectors are based on available 1982 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1982 monthly data. The remaining months of 1982 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

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October 1982

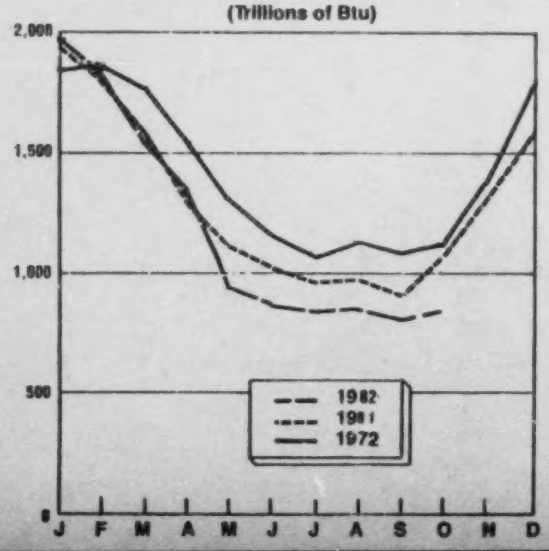
A warm October contributed to the decline of gas sales in both the residential and commercial sectors. Residential sales decreased 8.5 percent, commercial sales decreased 14.1 percent, and industrial sales decreased 22.5 percent compared to last year. The forecast for 1982 total sales is down 6.1 percent from reported 1981 total sales.

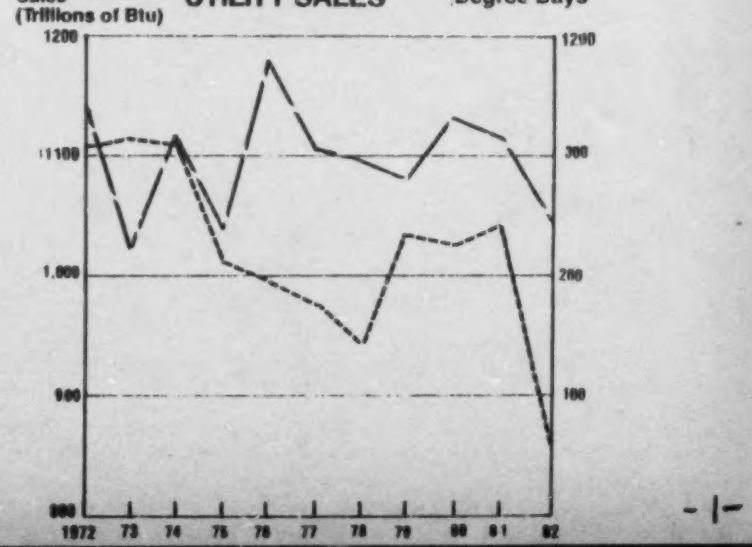
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	October			Year to date		January 1 to December 31		
	1982	1981	% Change[2]	1982*	%Change From Last Period	1982 Forecast[1]	1981	% Change
Residential	212.1	231.7	- 8.5	3,790.2	+ 5.5	4,819.2	4,600.6	+ 4.8
Commercial	120.7	140.5	- 14.1	1,928.3	+ 3.6	2,428.2	2,360.4	+ 2.9
Industrial	511.6	660.1	- 22.5	5,885.4	- 15.0	7,180.4	8,220.1	-12.7
Other	12.4	13.5	-	172.4	-	211.3	198.8	-
Total	856.8	1,045.8	- 18.1	11,776.3	- 6.1	14,639.1	15,379.9	- 4.8
Degree Days[P] (AGA)	248.6	316.1	- 21.4					

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

*The year to date sales have been adjusted to reflect 1981 Gas Facts.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

October

	1982	1981	% Change '81 vs '82
Domestic Range			
Gas	111.3	128.5[R]	- 13.4
Electric	201.8	192.4[R]	+ 4.9
Clothes Dryers			
Gas	54.3	57.5	- 5.6
Electric	206.6	202.9	+ 1.8
Warm Air Furnaces			
Gas	133.2	139.4	- 4.4
Electric	16.6	15.3[R]	+ 8.5
Oil	13.9	12.7[R]	+ 9.4
Boilers			
Gas	22.8	26.6	- 14.3
Electric	0.1	0.2	- 58.2
Oil	11.2	10.6	+ 5.6

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

October

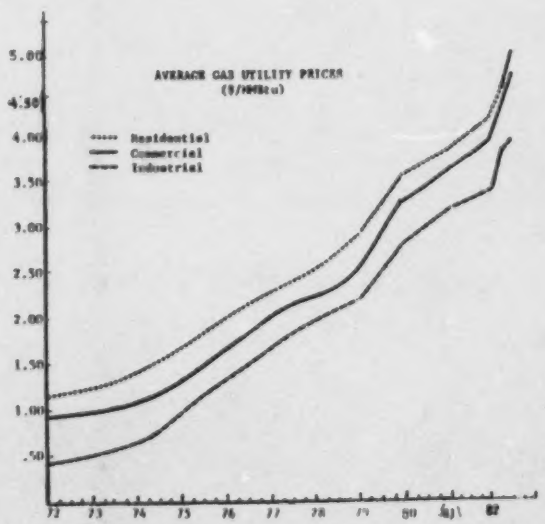
	1982	1981	% Change '81 vs '82
Total Actual Private Housing Starts (Thous. of units)	110.3	87.2	+ 26.5
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	542.0	434.5	+ 24.7
Electricity	327.0	303.0	+ 7.9
Fuel Oil	699.1	704.3	- 0.7
Index Total Gas Sales (1967 = 100)	92.7	113.2	- 18.1

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982[P]					
1st Qtr.	4.26	4.54	4.41	3.83	3.98
2nd Qtr.	4.38	5.03	4.71	3.95	4.06

[P]preliminary



[1]1982 forecasts for the residential and commercial sectors are based on available 1982 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1982 monthly data. The remaining months of 1982 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

A1775-2 1/25/83

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November 1982

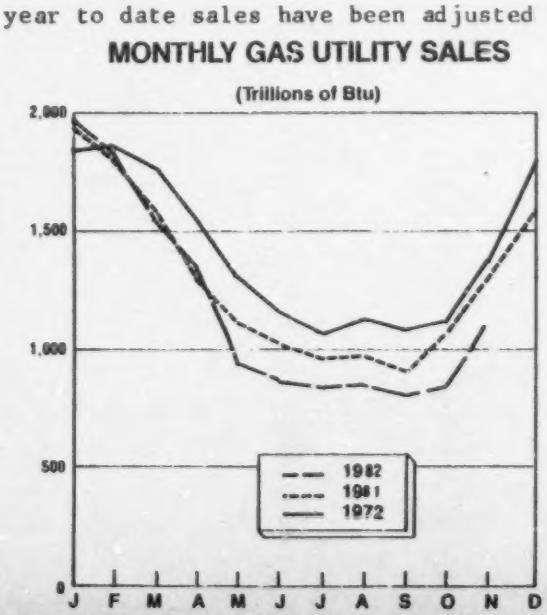
Residential sales and commercial sales increased in November of 1982 compared to last year. Residential sales increased 1.8 percent, commercial sales increased 3.1 percent, while industrial sales decreased 20.3 percent. The forecast for 1982 total sales is down 5.7 percent from reported 1981 total sales.

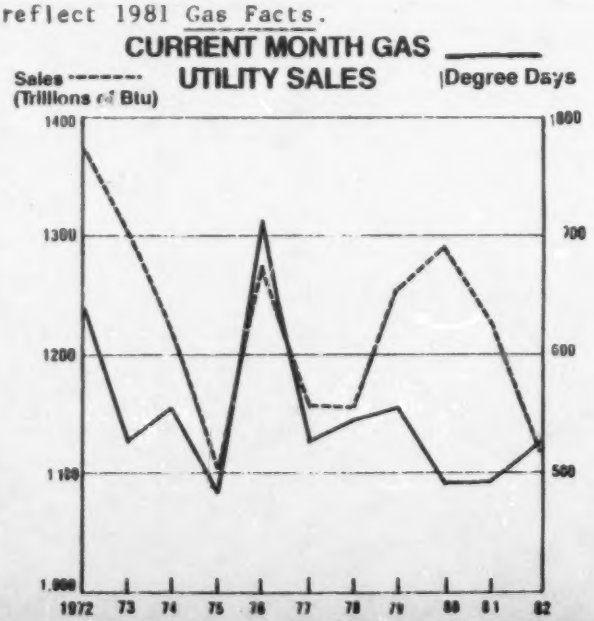
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	November			Year to date		January 1 to December 31		
	1982	1981	% Change[2]	1982*	%Change From Last Period	1982 Forecast[1]	1981	% Change
Residential	387.3	380.5	+ 1.8	4,177.5	+ 5.1	4,814.7	4,600.6	+ 4.7
Commercial	202.4	196.4	+ 3.1	2,130.7	+ 3.6	2,431.6	2,360.4	+ 3.0
Industrial	511.6	641.9	- 20.3	6,397.0	- 15.5	7,050.1	8,220.1	-14.2
Other	16.7	16.6	-	189.1	-	211.4	198.8	-
Total	1,118.0	1,235.4	- 9.5	12,894.3	- 6.4	14,507.8	15,379.9	- 5.7
Degree Days[p] (AGA)	528.8	487.9	+ 8.4					

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

*The year to date sales have been adjusted to reflect 1981 Gas Facts.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

November

	1982	1981	% Change '81 vs '82
Domestic Range			
Gas	114.9	118.6$_R$	- 3.1
Electric	195.0	163.4$_R$	+ 19.3
Clothes Dryers			
Gas	56.2	47.7	+ 17.8
Electric	195.2	169.5	+ 15.2
Warm Air Furnaces			
Gas	126.2	111.4	+ 13.3
Electric	14.9	12.8$_R$	+ 16.4
Oil	15.1	8.9$_R$	+ 69.7
Boilers			
Gas	17.8	16.9	+ 5.3
Electric	0.1	0.1	- 44.3
Oil	9.2	8.8	+ 5.2

^{R}Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

November

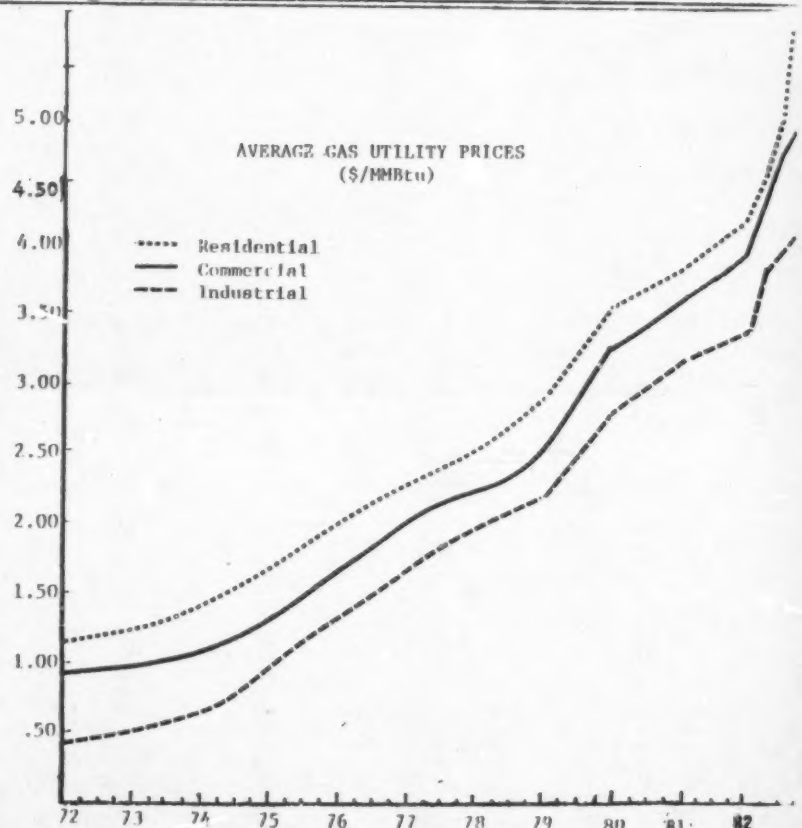
	1982	1981	% Change '81 vs '82
Total Actual Private Housing Starts (Thous. of units)	110.9	64.6	+ 71.7
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	543.1	436.9	+ 24.3
Electricity	318.4	298.7	+ 6.6
Fuel Oil	712.8	707.1	- 0.8
Index Total Gas Sales (1967 = 100)	97.1	107.3	- 9.5

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982^P					
1st Qtr.	4.26	4.54	4.41	3.83	3.98
2nd Qtr.	4.38	5.03	4.71	3.95	4.06
3rd Qtr.	4.50	5.91	4.94	4.09	4.13

^{P}preliminary



[1]1982 forecasts for the residential and commercial sectors are based on available 1982 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1982 monthly data. The remaining months of 1982 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

A1775-2
3/7/83

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December 1982

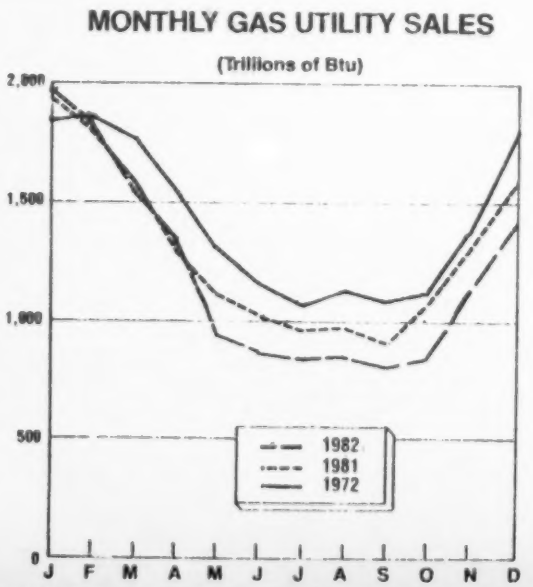
Residential sales, commercial sales, and industrial sales decreased in December of 1982 compared to last year. Residential sales decreased 7.7 percent, commercial sales decreased 8.4 percent, and industrial sales decreased 18.4 percent. The forecast for 1982 total sales is down 7.0 percent from reported 1981 total sales.

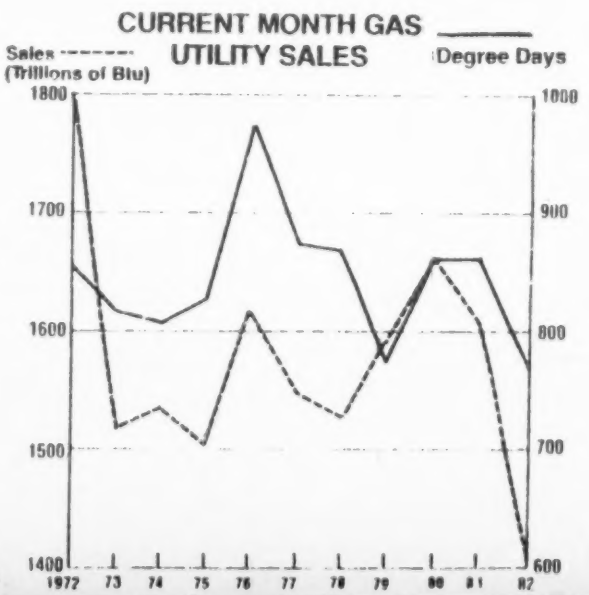
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	December			Heating Season (Nov.- Dec.)		January 1 to December 31		
	1982	1981	% Change[2]	1982*	Last Period	1982 Forecast[1]	1981	% Change
Residential	578.9	627.2	- 7.7	966.2	- 4.1	4,756.4	4,600.6	+ 3.4
Commercial	277.4	302.8	- 8.4	479.8	- 3.9	2,408.1	2,360.4	+ 2.0
Industrial	533.0	653.2	- 18.4	1,044.6	- 19.3	6,930.0	8,220.1	-15.7
Other	18.5	22.3	-	35.2	-	207.6	198.8	-
Total	1,407.8	1,605.5	- 12.3	2,525.8	- 11.1	14,302.1	15,379.9	- 7.0
Degree Days[P] (AGA)	672.8	856.5	- 21.4	1,201.6	- 10.6			

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[P]Preliminary data based on AGA sample.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

December

	1982	1981	% Change '81 vs '82
Domestic Range			
Gas	125.6	123.6[R]	+ 1.6
Electric	174.7	153.0[R]	+ 14.2
Clothes Dryers			
Gas	40.6	39.1	+ 3.8
Electric	151.9	150.0	+ 1.3
Warm Air Furnaces			
Gas	147.8	95.1	+ 55.4
Electric	14.6	11.5[R]	+ 27.0
Oil	9.1	7.8[R]	+ 16.7
Boilers			
Gas	14.6	11.0	+ 32.7
Electric	0.0	0.1	- 57.8
Oil	7.5	6.2	+ 20.6

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

December

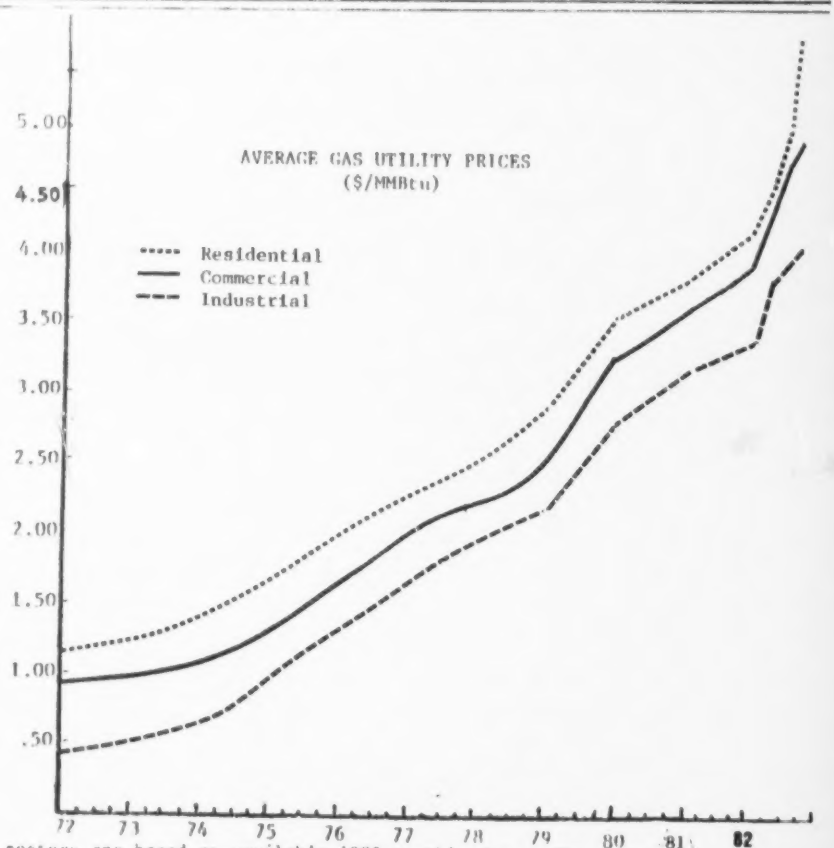
	1982	1981	% Change '81 vs '82
Total Actual Private Housing Starts (Thous. of units)	81.2	59.1	+ 37.4
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	438.2	549.6	- 20.3
Electricity	300.3	319.6	- 6.0
Fuel Oil	713.5	708.7	+ 0.7
Index Total Gas Sales (1967 = 100)	99.8	113.8	- 12.3

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982[P]					
1st Qtr.	4.26	4.54	4.41	3.83	3.98
2nd Qtr.	4.38	5.03	4.71	3.95	4.06
3rd Qtr.	4.50	5.91	4.94	4.09	4.13

[P]preliminary



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A1775-2 4/1/83

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January 1983

Residential sales, commercial sales, and industrial sales decreased in January of 1983 compared to last year. Residential sales decreased 19.5 percent, commercial sales decreased 16.3 percent, and industrial sales decreased 22.1 percent. The Nov.-Jan. heating season sales are down 14.7 percent from last years comparable period.

GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	January			Heating Season (Nov.- Jan.)		January 1 to December 31		
	1983	1982	% Change[2]	1982/83	Last Period	1983 Forecast[1]	1982[P]	% Change
Residential	714.5	887.5	- 19.5	1,680.7	- 11.3	4,680.2	4,756.4	- 1.6
Commercial	338.7	404.6	- 16.3	818.5	- 9.4	2,382.1	2,408.1	- 1.1
Industrial	512.7	658.1	- 22.1	1,557.3	- 20.3	6,784.6	6,930.0	- 2.1
Other	27.2	34.3	-	62.4	-	200.5	207.6	-
Total	1,593.1	1,984.5	- 19.7	4,118.9	- 14.7	14,047.4	14,302.1	- 1.8
Degree Days[P] (AGA)	884.7	1,098.8	- 19.5	2,086.3	- 14.6			

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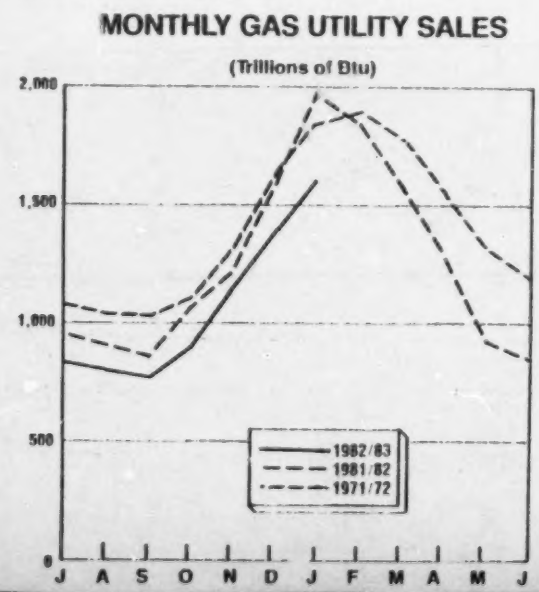
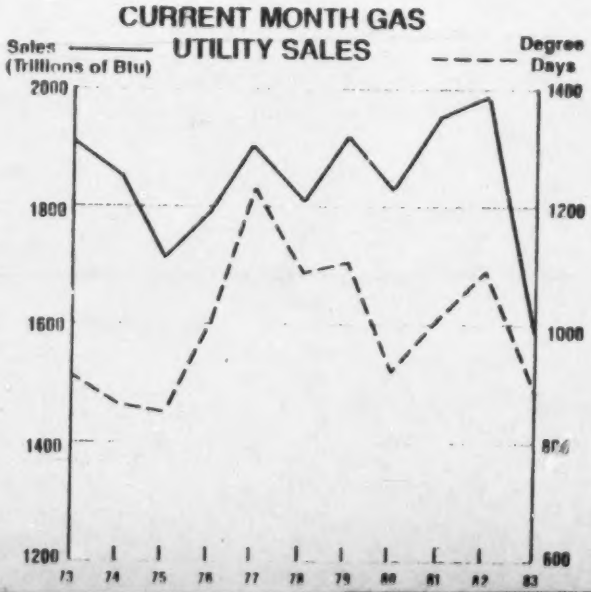
[P]Preliminary data based on AGA sample.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

January

	1983	1982	% Change '82 vs '83
Domestic Range			
Gas	106.6	99.1 R	+ 7.6
Electric	190.1	148.6 R	+ 27.9
Clothes Dryers			
Gas	52.7	47.8 R	+ 10.3
Electric	207.3	180.0 R	+ 15.2
Warm Air Furnaces			
Gas	126.3	80.4	+ 5.7
Electric	18.7	10.9	+ 71.6
Oil	9.6	5.8	+ 65.5
Boilers			
Gas	10.4	9.1	+ 14.3
Electric	0.1	0.1	- 8.1
Oil	5.4	4.3	+ 27.0

R Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

January

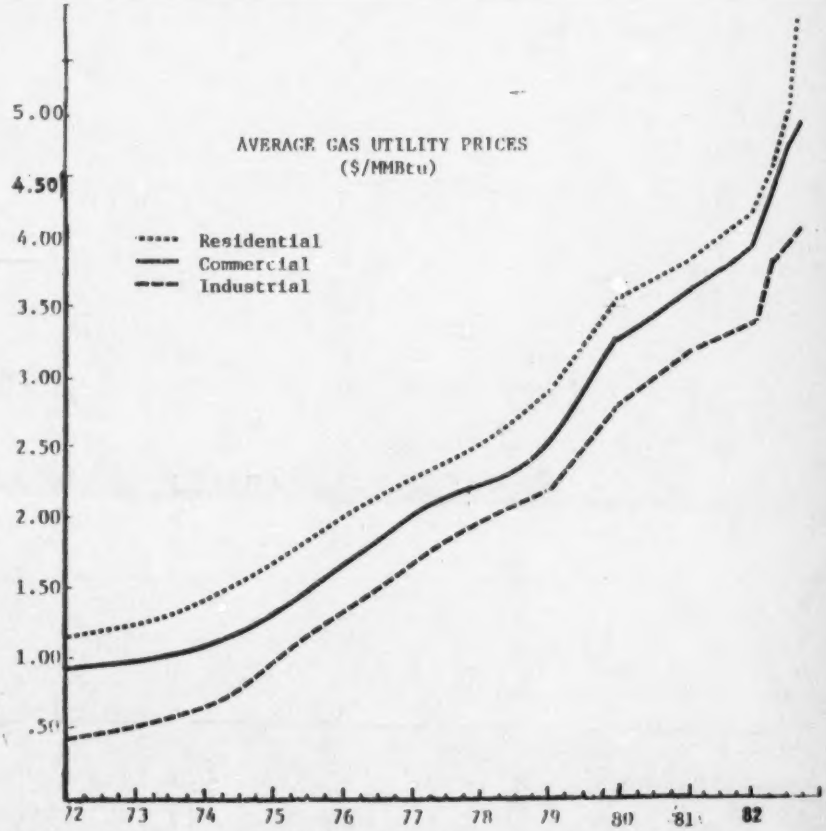
	1983	1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	93.0	47.2	+ 97.0
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	559.1	447.2	+ 25.0
Electricity	319.2	306.6	+ 4.1
Fuel Oil	689.3	716.0	- 3.7
Index Total Gas Sales (1967 = 100)	106.0	132.1	- 19.7

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982 P					
1st Qtr.	4.26	4.54	4.41	3.83	3.98
2nd Qtr.	4.38	5.03	4.71	3.95	4.06
3rd Qtr.	4.50	5.91	4.94	4.09	4.13

P preliminary



[1] 1983 forecasts for the residential and commercial sectors are based on available 1983 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1983 monthly data. The remaining months of 1983 are heavily weighted by last years sales with no adjustment made for degree days.

[2] The percent change is a function of the 69 sample companies.

Monthly Gas Utility Statistical Report

AUS-2
5/9/83

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

February 1983

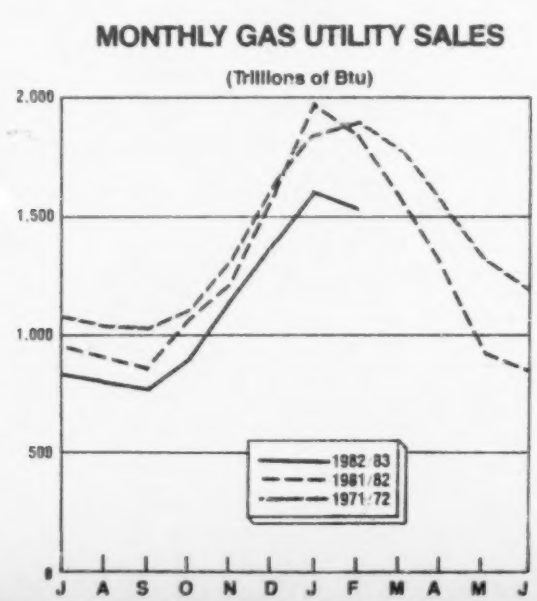
Residential sales, commercial sales, and industrial sales decreased in February of 1983 compared to last year. Residential sales decreased 15.6 percent, commercial sales decreased 14.9 percent, and industrial sales decreased 24.3 percent. The Nov.-Feb. heating season sales are down 15.9 percent from last years comparable period.

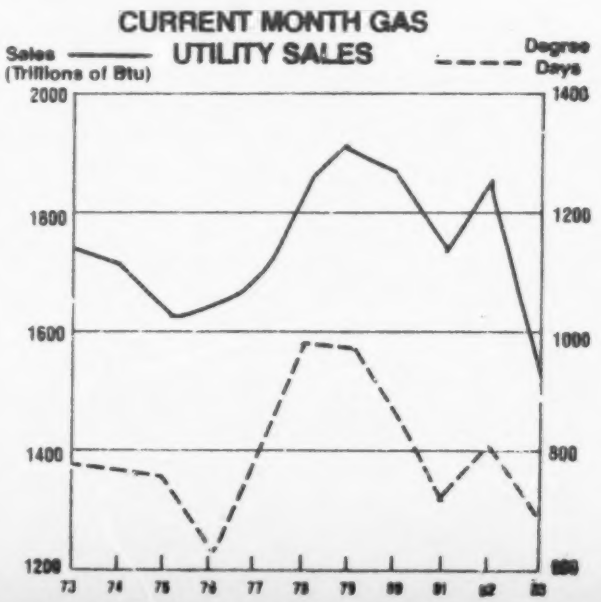
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	February			Heating Season (Nov.- Feb.)		January 1 to December 31		
	1983	1982	% Change[2]	1982/83	Last Period	1983 Forecast[1]	1982[p]	% Change
Residential	690.1	817.6	- 15.6	2,370.8	- 12.8	4,570.9	4,756.4	- 3.9
Commercial	319.9	375.8	- 14.9	1,138.4	- 11.4	2,333.2	2,408.1	- 3.1
Industrial	471.7	623.1	- 24.3	2,029.0	- 20.6	6,510.1	6,930.0	- 4.6
Other	37.6	40.5	-	100.0	-	214.5	207.6	-
Total	1,519.3	1,857.0	- 18.2	5,638.2	- 15.9	13,728.7	14,302.1	- 4.0
Degree Days[p] (AGA)	686.6	803.6	- 14.6	2,772.9	- 14.6			

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[p]Preliminary data based on AGA sample.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

February

	1983	1982[R]	% Change '82 vs '83
Domestic Range			
Gas	111.5	107.2	+ 4.0
Electric	183.3	144.4	+ 26.9
Clothes Dryers			
Gas	54.8	52.5	+ 4.4
Electric	196.0	181.9	+ 7.8
Warm Air Furnaces			
Gas	121.4	69.3	+ 75.2
Electric	20.0	13.7	+ 46.0
Oil	7.6	5.9	+ 28.8
Boilers			
Gas	8.0	8.5	- 5.9
Electric	0.1	0.1	- 42.9
Oil	3.6	3.2	+ 13.9

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

February

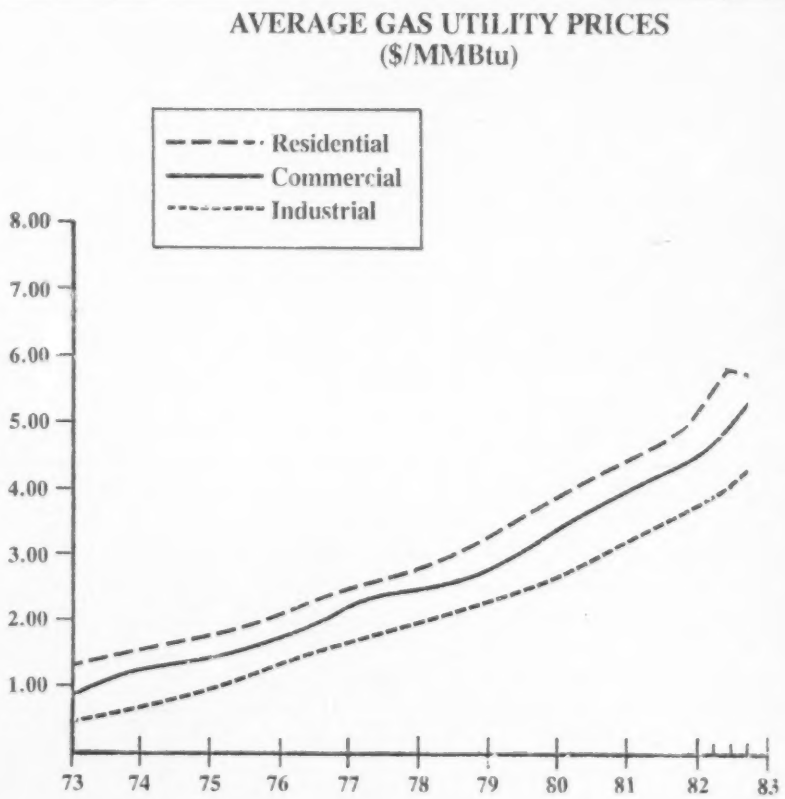
	1983	1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	95.3	51.3	+ 85.8
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	560.1	451.7	+ 24.0
Electricity	320.1	306.8	+ 4.3
Fuel Oil	669.7	713.8	- 6.2
Index Total Gas Sales (1967 = 100)	106.5	130.2	- 18.2

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982[P]	4.48	5.00	4.72	4.03	4.01
1st Qtr.	4.26	4.54	4.41	3.83	3.98
2nd Qtr.	4.38	5.03	4.71	3.95	4.06
3rd Qtr.	4.50	5.91	4.94	4.09	4.13
4th Qtr.	4.90	5.57	5.17	4.29	4.01

[P]preliminary



[1]1983 forecasts for the residential and commercial sectors are based on available 1983 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1983 monthly data. The remaining months of 1983 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

Monthly Gas Utility Statistical Report

AR775-2

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

March 1983

Residential sales, commercial sales, and industrial sales decreased in March of 1983 compared to last year. Residential sales decreased 12.4 percent, commercial sales decreased 12.8 percent, and industrial sales decreased 22.8 percent. The Nov.-Mar. heating season sales are down 15.9 percent from last years comparable period.

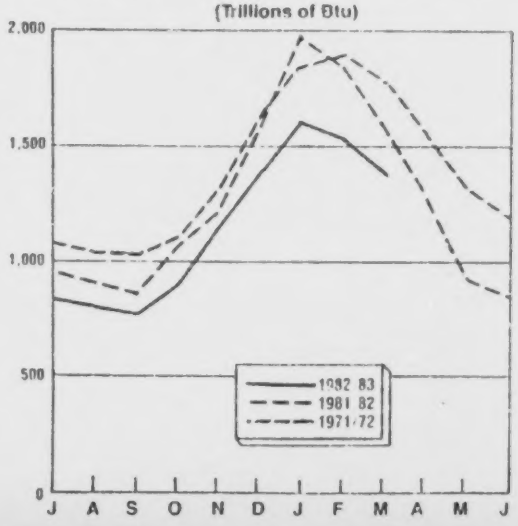
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	March			Heating Season (Nov.- Mar.)		January 1 to December 31		
	1983	1982	% Change[2]	1982/83	Last Period	1983 Forecast[1]	1982[P]	% Change
Residential	537.7	613.8	- 12.4	2,884.3	- 12.5	4,449.3	4,756.4	- 6.5
Commercial	258.4	296.3	- 12.8	1,395.6	- 11.4	2,290.8	2,408.1	- 4.9
Industrial	504.2	653.0	- 22.8	2,550.3	- 21.6	6,478.4	6,930.0	- 6.5
Other	23.8	25.8	-	116.7	-	207.9	207.6	-
Total	1,324.1	1,588.9	- 16.7	6,946.9	- 15.9	13,426.4	14,302.1	- 6.1
Degree Days[P] (AGA)	585.8	621.9	- 5.8	3,358.9	- 13.4			

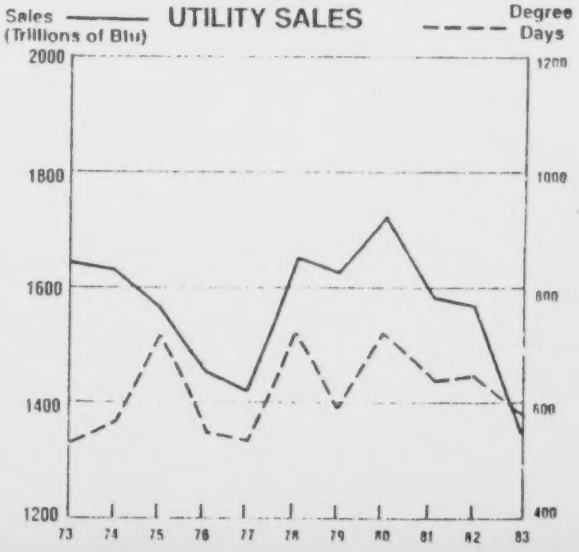
Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[P]Preliminary data based on AGA sample.

MONTHLY GAS UTILITY SALES



CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

March

	1983	1982[R]	% Change '82 vs '83
Domestic Range			
Gas	132.5	135.2	- 2.0
Electric	231.9	163.4	+ 41.9
Clothes Dryers			
Gas	56.6	54.2	+ 4.4
Electric	226.7	198.7	+ 14.1
Warm Air Furnaces			
Gas	120.1	76.9	+ 56.2
Electric	25.6	14.6	+ 75.3
Oil	6.4	7.2	- 11.1
Boilers			
Gas	8.2	7.5	+ 9.3
Electric	0.1	0.1	- 57.1
Oil	4.8	4.5	+ 7.6

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

March

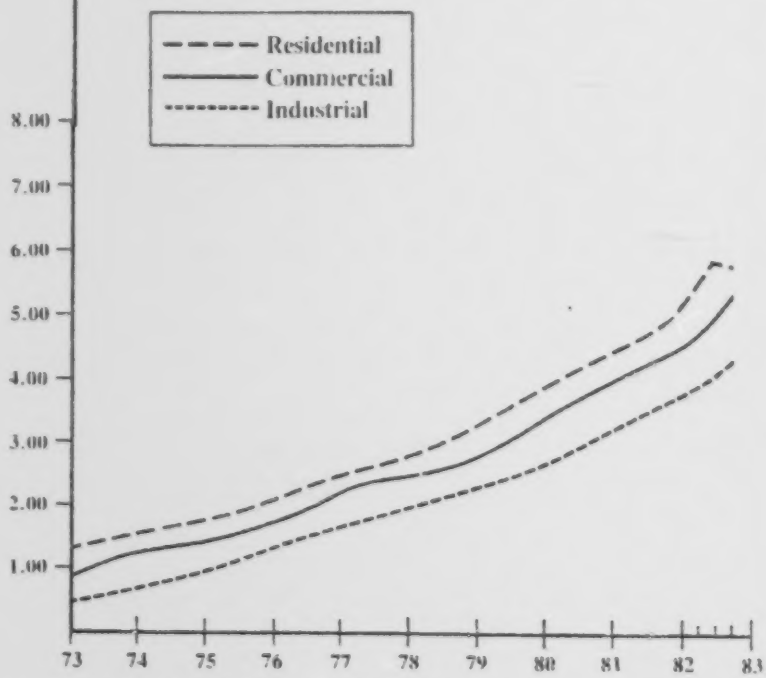
	1983	1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	162.7	90.2	+ 80.4
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	568.3	458.6	+ 23.9
Electricity	321.2	313.3	+ 2.5
Fuel Oil	636.4	692.3	- 8.1
Index Total Gas Sales (1967 = 100)	92.6	111.1	- 16.7

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982[P]	4.48	5.00	4.72	4.03	4.08

[P]preliminary



[1]1983 forecasts for the residential and commercial sectors are based on available 1983 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1983 monthly data. The remaining months of 1983 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

Monthly Gas Utility Statistical Report

A1775-2

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

April 1983

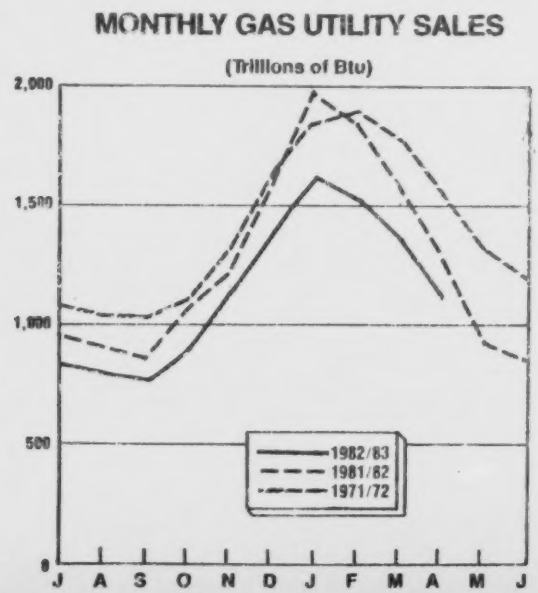
Residential sales, commercial sales, and industrial sales decreased in April of 1983 compared to last year. Residential sales decreased 0.8 percent, commercial sales decreased 1.1 percent, and industrial sales decreased 22.7 percent. Total sales were down 11.0 percent from 1309.2 trillion Btu in April 1982 to 1165.3 trillion Btu in April 1983.

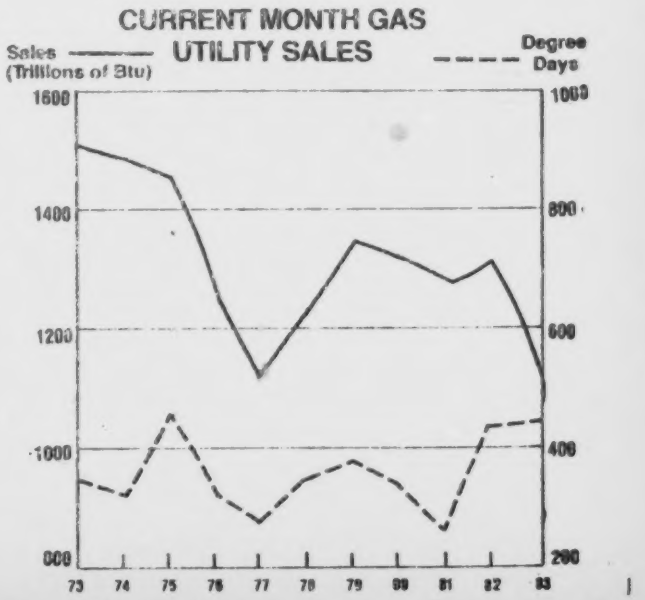
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	April			Year to Date (% change from)		January 1 to December 31		
	1983	1982	% Change[2]	1983	Last Period	1983 Forecast[1]	1982[P]	% Change
Residential	460.5	464.2	- 0.8	2,378.6	- 13.6	4,465.9	4,756.4	- 6.1
Commercial	216.9	219.3	- 1.1	1,132.7	- 12.5	2,294.2	2,408.1	- 4.7
Industrial	468.3	605.8	- 22.7	1,974.0	- 23.0	6,340.9	6,930.0	- 8.5
Other	19.6	19.9	-	101.1	-	210.2	207.6	-
Total	1,165.3	1,309.2	- 11.0	5,586.4	- 16.9	13,311.2	14,302.1	- 6.9
Degree Days[P] (AGA)	423.2	416.4	+ 1.6	2,580.3	- 12.3			

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[P]Preliminary data based on AGA sample.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

April

	1983	1982[R]	% Change '82 vs '83
Domestic Range			
Gas	128.6	109.7	+ 17.2
Electric	200.5	173.3	+ 15.7
Clothes Dryers			
Gas	45.8	43.8	+ 4.6
Electric	190.0	169.8	+ 11.9
Warm Air Furnaces			
Gas	113.0	70.4	+ 60.5
Electric	29.5	13.3	+ 121.8
Oil	4.7	4.9	- 4.1
Boilers			
Gas	8.7	8.9	- 2.2
Electric	0.1	0.1	- 13.9
Oil	5.7	4.5	+ 26.7

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

April

	1983	1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	134.1	84.1	+ 59.5
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	578.3	465.2	+ 24.3
Electricity	319.9	312.7	+ 2.3
Fuel Oil	618.4	666.4	- 7.2
Index Total Gas Sales (1967 = 100)	98.4	110.6	- 11.0

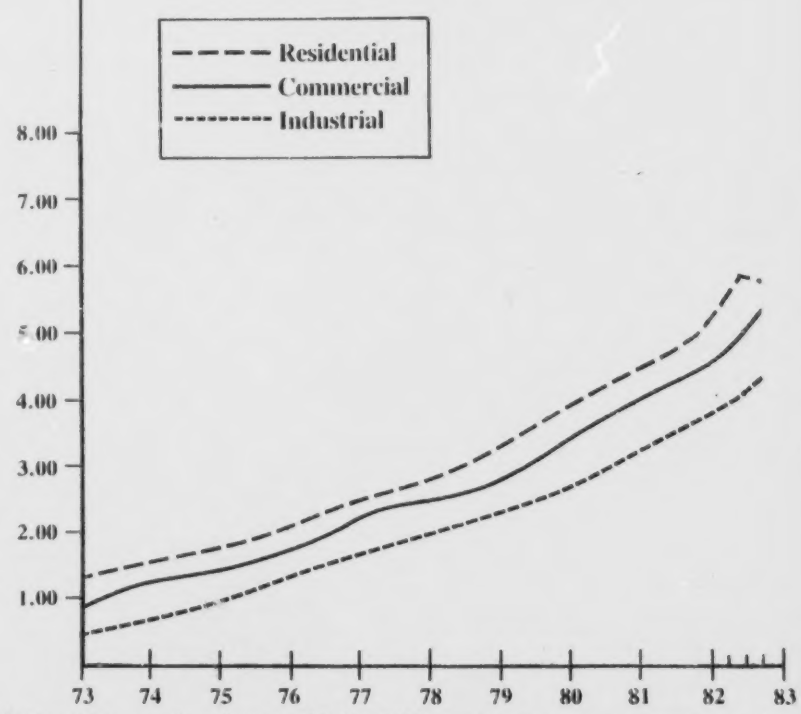
Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982[P]	4.48	5.00	4.72	4.03	4.08

[P]preliminary

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1]1983 forecasts for the residential and commercial sectors are based on available 1983 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1983 monthly data. The remaining months of 1983 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

May 1983

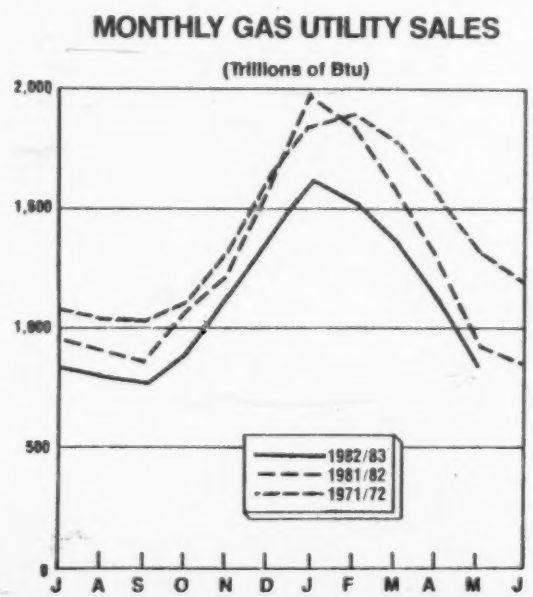
Residential sales and commercial sales, showed an increase while industrial sales declined in May of 1983 compared to last year. Residential sales increased 14.5 percent, commercial sales increased 7.3 percent, and industrial sales decreased 18.2 percent. Total sales were down 5.7 percent from 915.9 trillion Btu in May 1982 to 863.7 trillion Btu in May 1983.

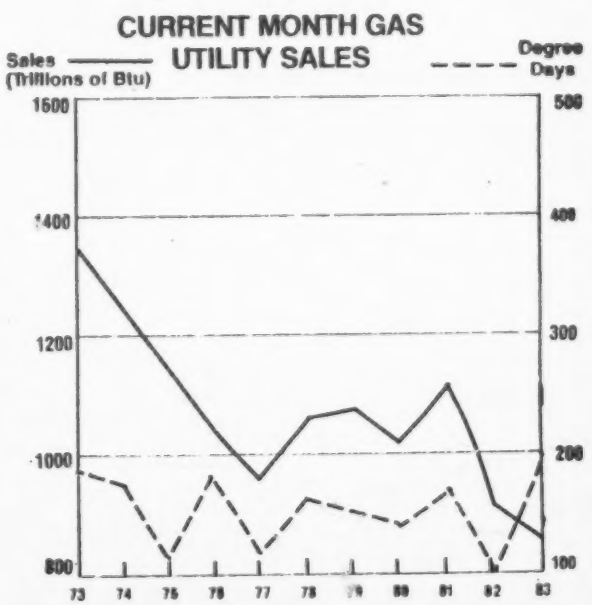
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	May			Year to Date		January 1 to December 31		
	1983	1982	% Change[2]	1983	(% change from) Last Period	1983 Forecast[1]	1982[P]	% Change
Residential	275.3	240.5	+ 14.5	2,653.9	- 11.4	4,475.5	4,756.4	- 5.9
Commercial	138.9	129.4	+ 7.3	1,271.6	- 10.7	2,294.7	2,408.1	- 4.7
Industrial	437.8	535.2	- 18.2	2,411.8	- 22.2	6,243.5	6,930.0	- 9.9
Other	11.7	10.8	-	112.8	-	209.7	207.6	-
Total	863.7	915.9	- 5.7	6,450.1	- 15.6	13,223.4	14,302.1	- 7.5
Degree Days[P] (AGA)	196.7	98.4	+ 99.9					

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[P]Preliminary data based on AGA sample.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

	May 1983	May 1982[R]	% Change '82 vs '83
Domestic Range			
Gas	126.9	113.1	+ 12.2
Electric	251.5	151.1	+ 66.4
Clothes Dryers			
Gas	57.2	39.6	+ 44.4
Electric	224.5	155.2	+ 44.7
Warm Air Furnaces			
Gas	100.8	69.2	+ 45.7
Electric	33.2	13.9	+ 138.8
Oil	6.6	4.9	+ 34.7
Boilers			
Gas	7.0	5.9	+ 18.6
Electric	0.1	0.1	0.0
Oil	4.4	3.0	+ 46.7

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

	May 1983	May 1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	173.1	98.8	+ 75.2
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	593.9	494.6	+ 20.1
Electricity	324.7	314.9	+ 3.1
Fuel Oil	629.6	670.6	- 6.1
Index Total Gas Sales (1967 = 100)	81.2	86.1	- 5.7

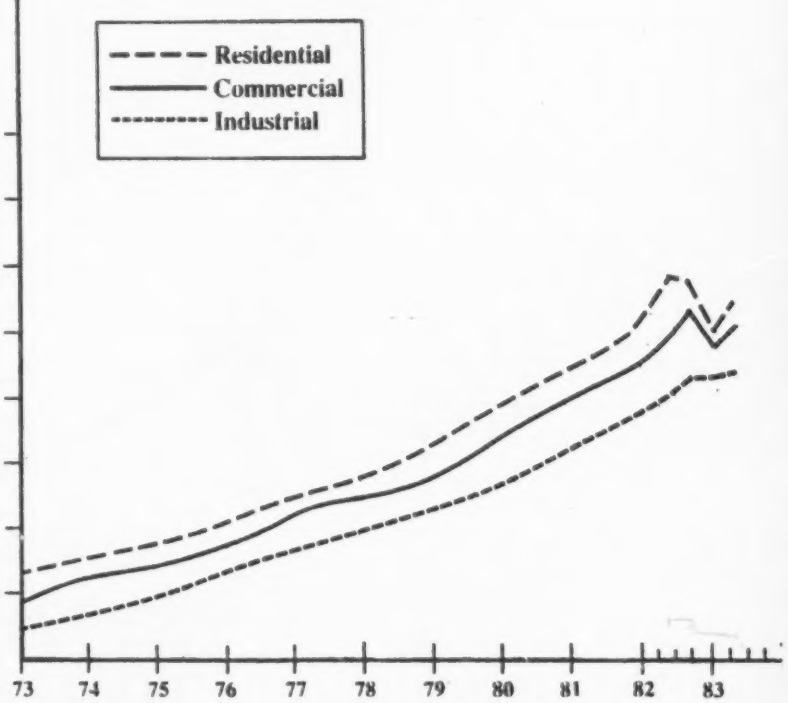
Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982[P]	4.48	5.00	4.72	4.03	4.08
1983[P](1st qtr)	5.23	5.64	5.40	4.56	5.02

[P]Preliminary

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1]1983 forecasts for the residential and commercial sectors are based on available 1983 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1983 monthly data. The remaining months of 1983 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

Monthly Gas Utility Statistical Report

AH175-2

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

June 1983

Residential sales and commercial sales showed an increase while industrial sales declined in June of 1983 compared to last year. Residential sales increased 3.4 percent, commercial sales increased 0.4 percent, and industrial sales decreased 20.0 percent. Total sales were down 12.4 percent from 837.5 trillion Btu in June 1982 to 734.0 trillion Btu in June 1983.

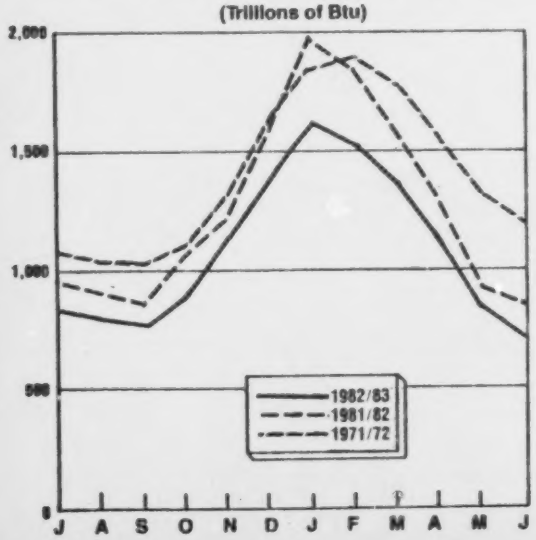
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	June			Year to Date		January 1 to December 31		
				(% change from)		1983		%
	1983	1982	% Change[2]	1983	Last Period	Forecast[1]	1982[P]	Change
Residential	180.7	174.8	+ 3.4	2,834.6	- 10.6	4,477.2	4,756.4	- 5.9
Commercial	101.6	101.2	+ 0.4	1,373.2	- 10.0	2,291.4	2,408.1	- 4.8
Industrial	444.1	555.1	- 20.0	2,855.9	- 21.8	6,132.5	6,930.0	-11.5
Other	7.6	6.4	-	120.4	-	207.1	207.6	-
Total	734.0	837.5	- 12.4	7,184.1	- 15.3	13,108.2	14,302.1	- 8.3

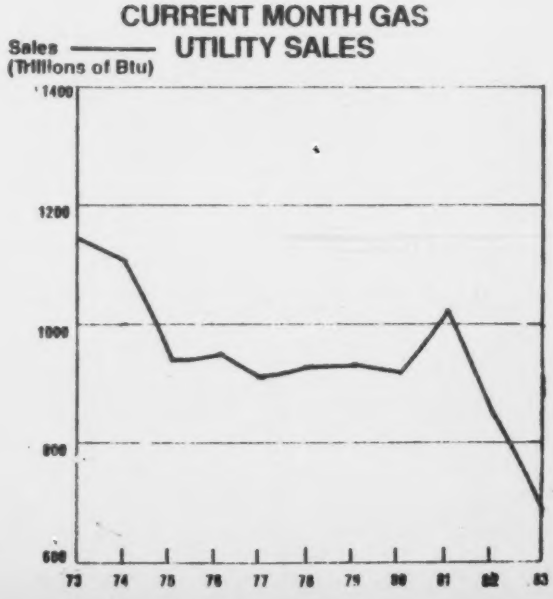
Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

[P]Preliminary data based on AGA sample.

MONTHLY GAS UTILITY SALES



CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

	June 1983	June 1982[R]	% Change '82 vs '83
Domestic Range			
Gas	153.5	123.2	+ 24.6
Electric	247.5	175.8	+ 40.8
Clothes Dryers			
Gas	52.4	46.1	+ 13.7
Electric	211.8	167.8	+ 26.2
Warm Air Furnaces			
Gas	107.0	84.7	+ 26.3
Electric	34.9	15.9	+ 119.5
Oil	7.5	5.3	+ 41.5
Boilers			
Gas	9.3	9.5	- 2.1
Electric	0.1	0.1	+ 6.3
Oil	6.1	4.7	+ 29.8

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

	June 1983	June 1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	173.7	91.1	+ 90.7
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	591.8	497.2	+ 19.0
Electricity	337.4	327.5	+ 3.0
Fuel Oil	628.5	684.8	- 8.2
Index Total Gas Sales (1967 = 100)	80.5	91.8	- 12.4

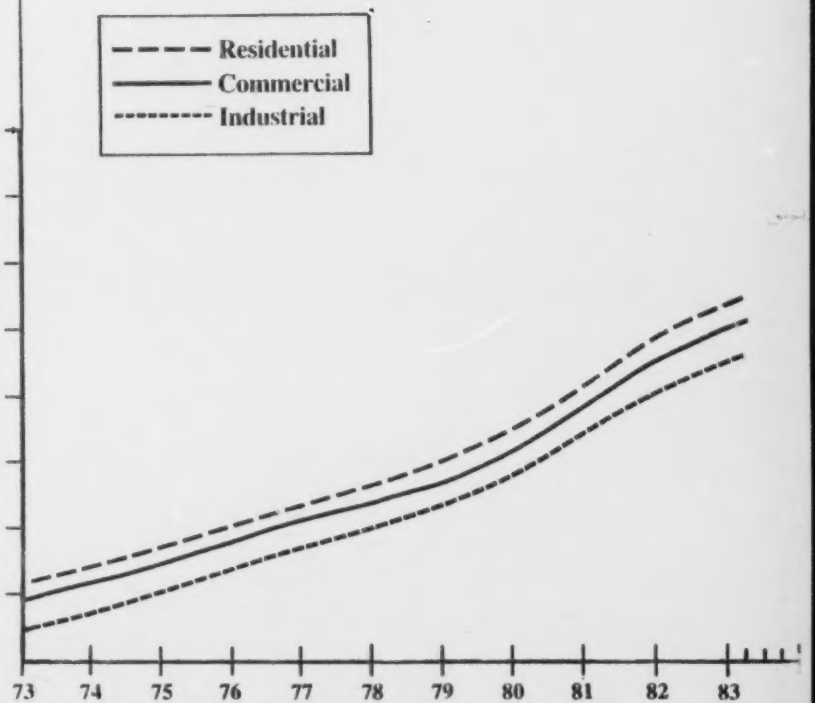
Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.30
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.66	4.18	3.91	3.32	3.25
1982[P]	4.48	5.00	4.72	4.03	4.08
1983[P](1st qtr)	5.23	5.64	5.40	4.56	5.02

[P]Preliminary

AVERAGE GAS UTILITY PRICES
($/MMBtu)



[1]1983 forecasts for the residential and commercial sectors are based on available 1983 monthly data. The remaining months are derived by using a four year average.

The industrial sector forecast is also based on available 1983 monthly data. The remaining months of 1983 are heavily weighted by last years sales with no adjustment made for degree days.

[2]The percent change is a function of the 69 sample companies.

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

July 1983

Residential sales, commercial sales, and industrial sales showed a decline in July of 1983 compared to last year. Residential sales decreased 4.4 percent, commercial sales decreased 5.4 percent, and industrial sales decreased 20.1 percent. Total gas utility sales were down 15.5 percent from 827.3 trillion Btu in July 1982 to 698.8 trillion Btu in July 1983.

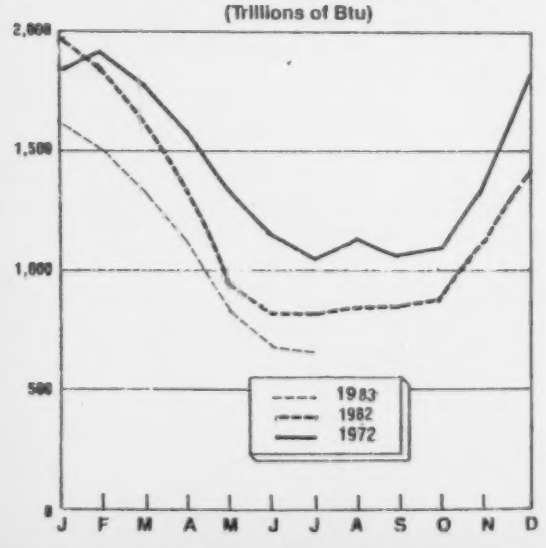
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	July			Year to Date		January 1 to December 31		
	1983	1982	% Change[2]	1983*	(% change from) Last Period	1983 Forecast[1]	1982	% Change
Residential	133.9	140.0	- 4.4	2,993.5	- 10.4	4,449.1	4,770.0	- 5.8
Commercial	92.0	97.3	- 5.4	1,489.7	- 9.6	2,320.8	2,471.3	- 6.1
Industrial	465.5	582.6	- 20.1	3,263.8	- 21.6	5,994.1	6,891.6	-13.0
Other	7.4	7.4	-	88.8	-	156.4	147.6	-
Total	698.8	827.3	- 15.5	7,835.8	- 15.2	12,962.4	14,280.5	- 9.2

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

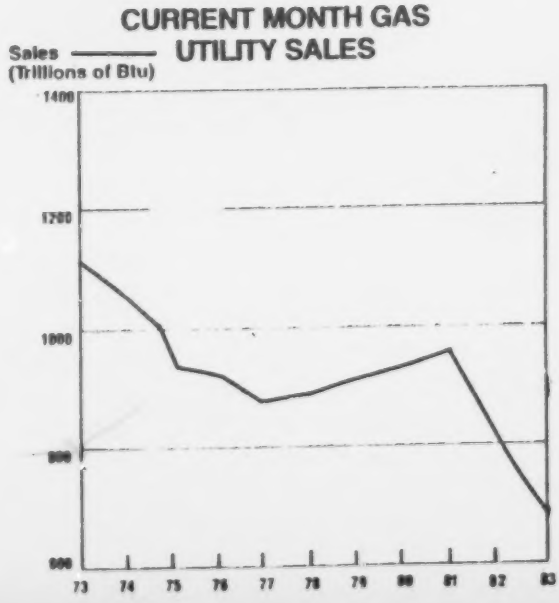
*The year to date sales figures have been adjusted to reflect 1982 Gas Facts.

MONTHLY GAS UTILITY SALES



The peak year in sales for the Gas Utility Industry occurred in 1972.

CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

	July		
	1983	1982[R]	% Change '82 vs '83
Domestic Range			
Gas	104.1	95.5	+ 9.0
Electric	196.6	167.4	+ 17.4
Clothes Dryers			
Gas	42.9	41.8	+ 2.6
Electric	163.5	154.5	+ 5.8
Warm Air Furnaces			
Gas	113.4	78.0	+ 45.4
Electric	29.1	14.7	+ 98.0
Oil	6.1	5.0	+ 22.0
Boilers			
Gas	7.2	7.0	+ 2.9
Electric	0.1	0.1	- 2.4
Oil	4.5	3.8	+ 19.4

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

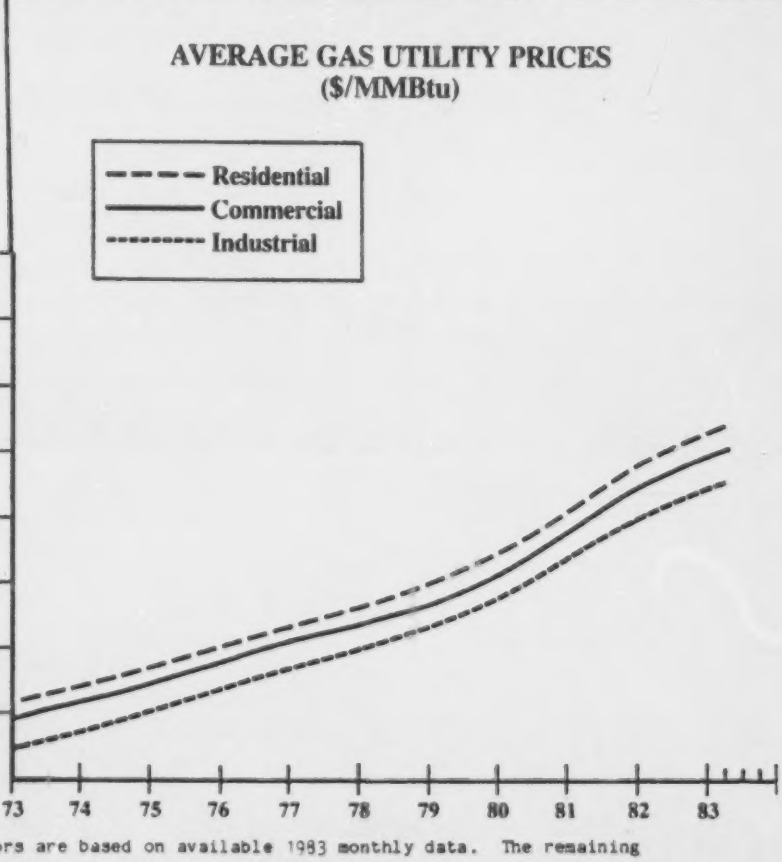
	July		
	1983	1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	155.9	106.8	+ 46.0
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	593.0	500.2	+ 18.6
Electricity	341.1	330.5	+ 3.2
Fuel Oil	627.2	688.6	- 8.9
Index Total Gas Sales (1967 = 100)	84.3	99.8	- 15.5
Gas Utility Prices ($/MMBtu)			
Residential	6.61	5.66	+ 16.8
Commercial	5.49	4.85	+ 13.2
Industrial	4.26	3.98	+ 7.0
Total	4.87	4.36	+ 11.7

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
1974	0.95	1.42	1.11	0.66	0.60
1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
1979	2.52	2.92	2.66	2.23	1.94
1980	3.13	3.61	3.34	2.79	2.64
1981	3.65	4.16	3.91	3.29	3.46
1982	4.44	4.97	4.72	3.97	4.30
1983[P](1st qtr)	5.23	5.64	5.40	4.56	5.02

[P]Preliminary



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August 1983

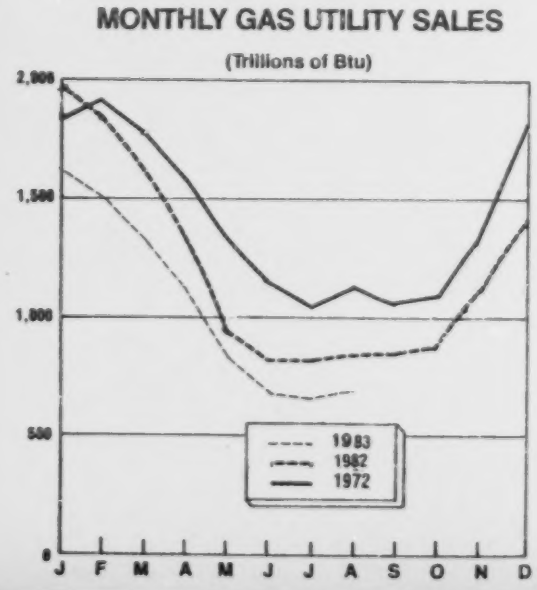
Residential sales, commercial sales, and industrial sales showed a decline in August of 1983 compared to last year. Residential sales decreased 4.0 percent, commercial sales decreased 4.4 percent, and industrial sales decreased 15.1 percent. Total gas utility sales were down 12.0 percent from 834.9 trillion Btu in August 1982 to 734.9 trillion Btu in August 1983.

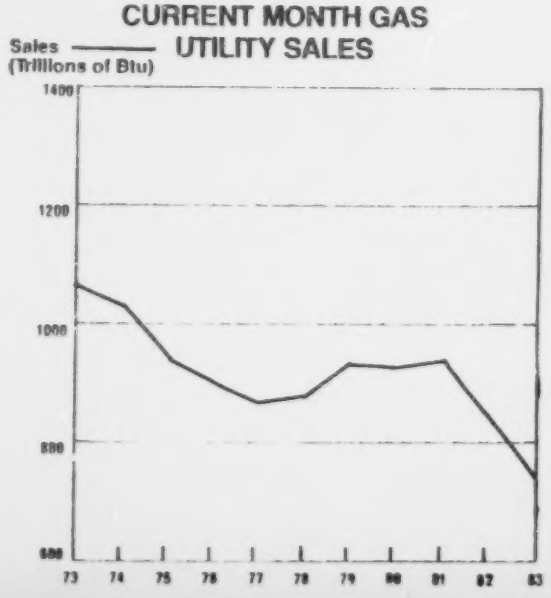
GAS SALES TO ULTIMATE CONSUMERS
(Trillions of Btu)

	August			Year to Date		January 1 to December 31		
	1983	1982	% Change[2]	1983*	(% change from) Last Period	1983 Forecast[1]	1982	% Change
Residential	121.6	126.7	- 4.0	3,115.1	- 10.1	4,483.0	4,770.0	- 6.0
Commercial	93.8	98.1	- 4.4	1,583.5	- 9.4	2,318.2	2,471.3	- 6.2
Industrial	511.6	602.5	- 15.1	3,775.4	- 20.7	5,903.2	6,891.6	-14.3
Other	7.9	7.6	-	96.7	-	154.6	147.6	-
Total	734.9	834.9	- 12.0	8,570.7	- 15.0	12,859.0	14,280.5	-10.0

Gas sales are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas sales to ultimate consumers.

*The year to date sales figures have been adjusted to reflect 1982 Gas Facts.





RESIDENTIAL APPLIANCE SHIPMENTS
(Thousands of Units)

August

	1983	1982[R]	% Change '82 vs '83
Domestic Range			
Gas	128.5	98.8	+ 30.1
Electric	269.0	170.9	+ 57.4
Clothes Dryers			
Gas	62.1	52.3	+ 18.7
Electric	254.9	191.3	+ 33.2
Warm Air Furnaces			
Gas	145.9	95.8	+ 52.3
Electric	34.8	16.2	+ 114.8
Oil	13.3	9.0	+ 47.8
Boilers			
Gas	12.6	13.5	- 6.7
Electric	0.1	0.1	- 5.6
Oil	7.6	6.2	+ 22.0

[R]Revised

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS

August

	1983	1982	% Change '82 vs '83
Total Actual Private Housing Starts (Thous. of units)	190.9	97.2	+ 96.4
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	589.8	500.6	+ 17.8
Electricity	340.7	333.7	+ 2.1
Fuel Oil	626.5	686.8	- 8.8
Index Total Gas Sales (1967 = 100)	89.4	101.5	- 12.0
Gas Utility Prices ($/MMBtu)			
Residential	6.82	5.98	+ 14.0
Commercial	5.46	4.86	+ 12.3
Industrial	4.29	4.03	+ 6.5
Total	4.86	4.43	+ 9.7

Sources: Department of Commerce, Bureau of Labor Statistics, A.G.A.

AVERAGE ANNUAL GAS UTILITY PRICES
($/MMBtu)

Year	Total	Res.	Comm.	Ind.	Oth.
1973	0.79	1.25	0.95	0.50	0.44
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1975	1.29	1.69	1.38	0.99	0.94
1976	1.60	1.98	1.68	1.31	1.36
1977	1.97	2.33	2.07	1.69	1.74
1978	2.18	2.53	2.28	1.90	1.79
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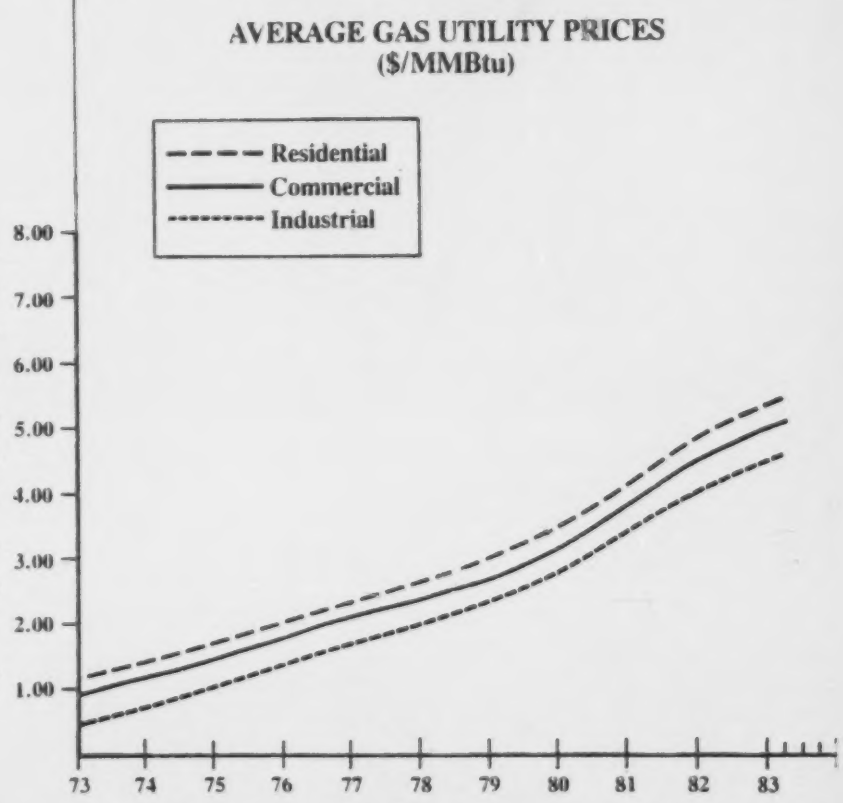

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